INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/001539

A CLASSIFICATION OF SUBJECT MATTER H0407/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system tollowed by classification symbols)

IPC 7 H040 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
x	WO 03/101128 A (MOTOROLA LTD ; BALLA CHANTAL (IL); BAR-ON DAVID (IL); KRAMER DAVID (IL) 4 December 2003 (2003-12-04) page 10, line 9 - page 11, line 29 page 14, line 24 - page 23, line 7 page 24, line 1 - page 27, line 5	1-16
Х	GB 2 313 257 A (MOTOROLA LTD) 19 November 1997 (1997-11-19) page 6, line 8 - page 7, line 27	1-16
E	EP 1 441 556 A (MATSUSHITA ELECTRIC IND CO LTD) 28 July 2004 (2004-07-28) paragraph '0041! - paragraph '0059! -/	1-16

X Further documents are listed in the continuation of box C. * Special categories of cited documents :

Patent family members are listed in annex.

- *A* document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document reterring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed
- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to
 - involve an inventive step when the document is taken alon
- 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person stilled
- "&" document member of the same patent family

Date of the actual completion of the international search Date of mailing of the international search report

29 November 2004

Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016

10/12/2004 Authorized officer

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INTERNATIONAL SEARCH REPORT

International Application No

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Information on patent family members

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